

<b>Project Title:</b>	Autism Risk, Prenatal Environmental Exposures, and Pathophysiologic Markers
<b>PI:</b>	Hertz-Pannier, Irva
<b>Institution:</b>	University Of California At Davis
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Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Link
Altered Bioenergetics in Primary Dermal Fibroblasts from Adult Carriers of the FMR1 Premutation Before ...	Napoli, Eleonora; Song, Gyu; Wong, Sarah; Hagerman, Randi; Giulivi, Cecilia	Cerebellum (2016 Oct)	15 / 552-64	<a href="#">PubMed Citation</a>
Deficits in bioenergetics and impaired immune response in granulocytes from children with autism.	Napoli, Eleonora; Wong, Sarah; Hertz-Pannier, Irva; Giulivi, Cecilia	Pediatrics (2014 May)	133 / e1405-10	<a href="#">PubMed Citation</a>
Determining source strength of semivolatile organic compounds using measured concentrations in indoor ...	Shin, H-M; McKone, T E; Nishioka, M G; Fallin, M D; Croen, L A; Hertz-Pannier, I; Newschaffer, C J; Bennett, D H	Indoor Air (2014 Jun)	24 / 260-71	<a href="#">PubMed Citation</a>
Exposure to select phthalates and phenols through use of personal care products among Californian adults ...	Philippat, Claire; Bennett, Deborah; Calafat, Antonia M; Picciotto, Irva Hertz	Environ Res (2015 Jul)	140 / 369-76	<a href="#">PubMed Citation</a>
Gestational exposure to a viral mimetic poly(i:C) results in long-lasting changes in mitochondrial function ...	Giulivi, Cecilia; Napoli, Eleonora; Schwartzer, Jared; Careaga, Milo; Ashwood, Paul	Mediators Inflamm (2013)	2013 / 609602	<a href="#">PubMed Citation</a>
Lack of evidence for neonatal misoprostol neurodevelopmental toxicity in C57BL6/J mice.	Koenig, Claire M; Walker, Cheryl K; Qi, Lihong; Pessah, Isaac N; Berman, Robert F	PLoS One (2012)	7 / e38911	<a href="#">PubMed Citation</a>
Maternal intake of supplemental iron and risk of autism spectrum disorder.	Schmidt, Rebecca J; Tancredi, Daniel J; Krakowiak, Paula; Hansen, Robin L; Ozonoff, Sally	Am J Epidemiol (2014 Nov 1)	180 / 890-900	<a href="#">PubMed Citation</a>
Maternal lifestyle and environmental risk factors for autism spectrum disorders.	Lyall, Kristen; Schmidt, Rebecca J; Hertz-Pannier, Irva	Int J Epidemiol (2014 Apr)	43 / 443-64	<a href="#">PubMed Citation</a>

Maternal metabolic conditions and risk for autism and other neurodevelopmental disorders.	Krakowiak, Paula; Walker, Cheryl K; Bremer, Andrew A; Baker, Alice S; Ozonoff, Sally; Hansen, Robin L; Hertz-Pannier, Irva	Pediatrics (2012 May) 129 / e1121-8	PubMed Citat
Mitochondrial dysfunction in Pten haplo-insufficient mice with social deficits and repetitive behavi ...	Napoli, Eleonora; Ross-Inta, Catherine; Wong, Sarah; Hung, Connie; Fujisawa, Yasuko; Sakaguchi, Danielle; Angelastro, James; Omanska-Klusek, Alicja; Schoenfeld, Robert; Giulivi, Cecilia	PLoS One (2012)	7 / e42504 PubMed Citat
Mouse models of the fragile X premutation and fragile X-associated tremor/ataxia syndrome.	Berman, Robert F; Buijsen, Ronald Am; Usdin, Karen; Pintado, Elizabeth; Kooy, Frank; Pretto, Dalyir; Pessah, Isaac N; Nelson, David L; Zalewski, Zachary; Charlet-Bergereau, Nicholas; Willemsen, Rob; Hukema, Renate K	J Neurodev Disord (2014)	6 / 25 PubMed Citat
Nanomolar bifenthrin alters synchronous Ca <sup>2+</sup> oscillations and cortical neuron development independen ...	Cao, Zhengyu; Cui, Yanjun; Nguyen, Hai M; Jenkins, David Paul; Wulff, Heike; Pessah, Isaac N	Mol Pharmacol 85 / 630-9 (2014 Apr)	PubMed Citat
Polybrominated diphenyl ether serum concentrations in a Californian population of children, their pa ...	Wu, Xiangmei May; Bennett, Deborah H; Moran, Rebecca E; Sjödin, Andreas; Jones, Richard S; Tancredi, Daniel J; Tulve, Nicolle S; Clifton, Matthew Scott; Colón, Maribel; Weathers, Walter; Hertz-Pannier, Irva	Environ Health 14 / 23 (2015)	PubMed Citat
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Rapid throughput analysis demonstrates that chemicals with distinct seizurogenic mechanisms differen ...	Cao, Zhengyu; Zou, Xiaohan; Cui, Yanjun; Hulsizer, Susan; Lein, Pamela J; Wulff, Heike; Pessah, Isaac N	Mol Pharmacol 87 / 595-605 (2015 Apr)	PubMed Citat
Simultaneous determination of polybrominated diphenyl ethers and polychlorinated biphenyls by gas ch ...	Lin, Yan-ping; Pessah, Isaac N; Puschner, Birgit Sep 15	Talanta (2013) 113 / 41-8	PubMed Citat

Temporal variation of residential pesticide use and comparison of two survey platforms: a longitudinal ...	Wu, Xiangmei May; Bennett, Deborah H; Ritz, Beate; Tancredi, Daniel J; Hertz-Pannier, Irva	Environ Health (2013 Aug 20)	12 / 65	PubMed Citat
Toxicity of the flame-retardant BDE-49 on brain mitochondria and neuronal progenitor striatal cells ...	Napoli, Eleonora; Hung, Connie; Wong, Sarah; Giulivi, Cecilia	Toxicol Sci (2013 Mar)	132 / 196-210	PubMed Citat
Toxicokinetic modeling of persistent organic pollutant levels in blood from birth to 45 months of age ...	Verner, Marc-Andre; Sonneborn, Dean; Lancz, Kinga; Muckle, Gina; Ayotte, Pierre; Dewailly, Eric; Kocan, Anton; Palkovicova, Lubica; Trnovec, Tomas; Haddad, Sami; Hertz-Pannier, Irva; Eggesbo, Merete	Environ Health Perspect (2013 Jan)	121 / 131-7	PubMed Citat
Trophoblast inclusions are significantly increased in the placentas of children in families at risk ...	Walker, Cheryl K; Anderson, Kaitlin W; Milano, Kristin M; Ye, Saier; Tancredi, Daniel J; Pessah, Isaac N; Hertz-Pannier, Irva; Kliman, Harvey J	Biol Psychiatry (2013 Aug 1)	74 / 204-11	PubMed Citat
Warburg effect linked to cognitive-executive deficits in FMR1 premutation.	Napoli, Eleonora; Song, Gyu; Schneider, Andrea; Hagerman, Randi; Eldeeb, Marwa Abd Al Azaim; Azarang, Atoosa; Tassone, Flora; Giulivi, Cecilia	FASEB J (2016 Oct)	30 / 3334-3351	PubMed Citat